

Transportation – Road Operations

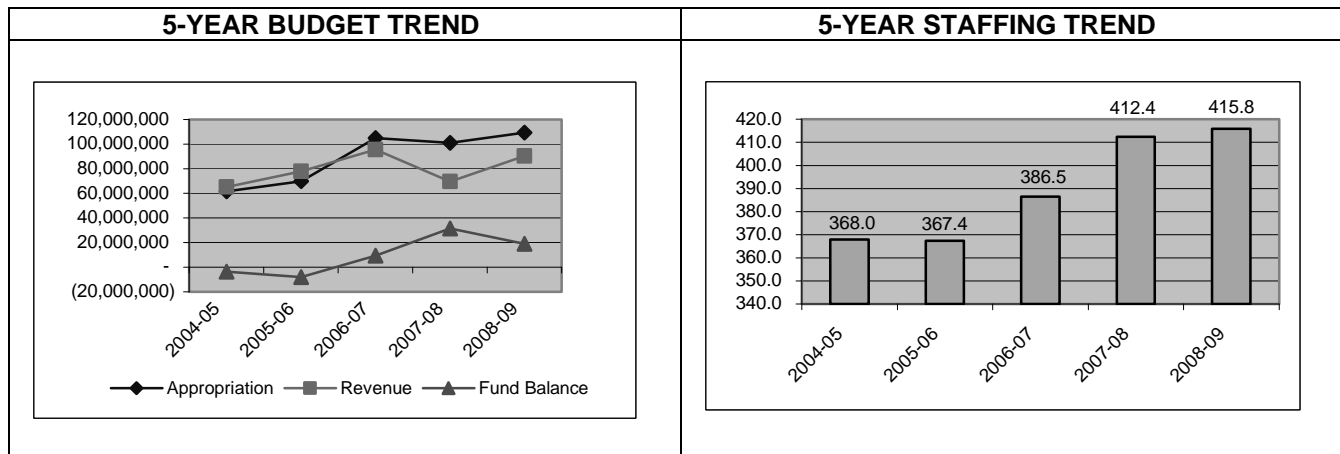
DESCRIPTION OF MAJOR SERVICES

The Transportation Division is responsible for the operation, maintenance, and improvement of the county's road system that currently includes approximately 2,780 miles of roadways. Additional activities include administration, planning, design, construction, and traffic operations.

The division's routine maintenance activities include patching and crack filling on approximately 7,500 lane-miles of asphalt pavement, grading of 533 miles of unpaved roads, shoulder maintenance, snowplowing of over 300 miles of mountain roads, traffic signal maintenance at 56 intersections, roadside weed abatement in urban areas, traffic sign and pavement striping maintenance throughout the system, storm repairs and cleanup, maintenance of 380 bridges and thousands of concrete box and metal pipe culverts, as well as maintenance of drainage facilities such as inlets, ditches, dikes, and gutters. Maintenance functions are provided through 13 yard districts with regional facilities located to best serve the 20,000 square-mile area of the county.

Road activities are funded almost entirely from highway-users sources. These sources consist primarily of state and federal fuel taxes, voter-approved state transportation infrastructure bond (Proposition 1B), local transportation funds generated by sales tax revenues (Measure I), and development fees (the department has established nine local and one regional transportation fee plan areas throughout the county to collect funds for the purpose of mitigating the impacts of new development). Construction of major improvements (such as new roads, bridges, or adding of lanes) is limited to a few projects per year based on available funding.

BUDGET HISTORY



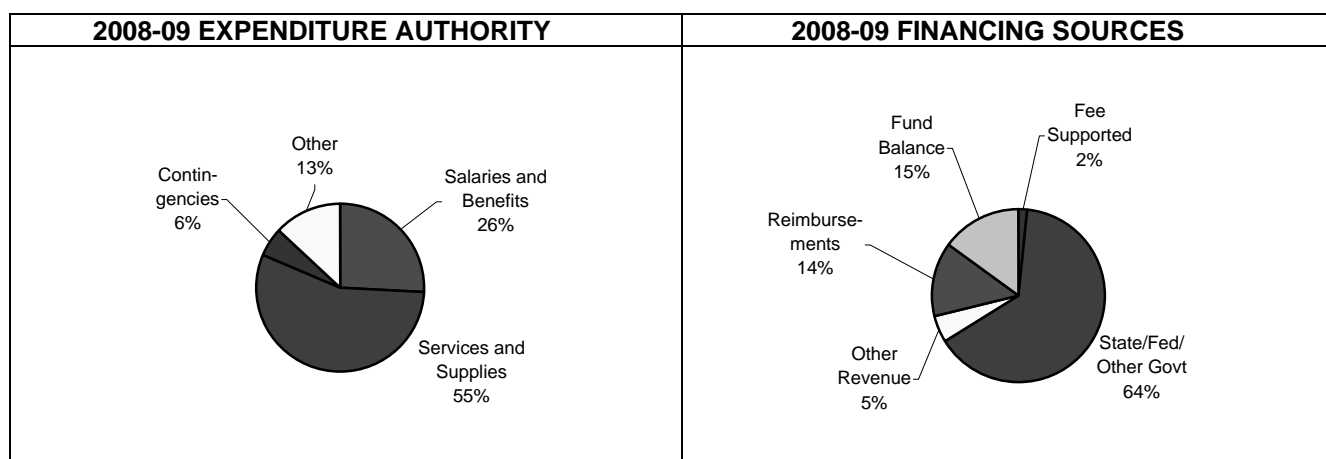
PERFORMANCE HISTORY

	2004-05 Actual	2005-06 Actual	2006-07 Actual	2007-08 Modified Budget	2007-08 Actual
Appropriation	57,608,930	62,138,947	67,567,752	101,102,388	72,317,629
Departmental Revenue	40,044,246	74,616,937	89,128,105	69,576,157	65,310,595
Fund Balance				31,526,231	
Budgeted Staffing				412.4	

In accordance with Section 29009 of the State Government Code, the entire unreserved fund balance must be appropriated each year. Accordingly, actual appropriation is less than modified budget. The amount not expended is carried over to the subsequent year's budget.



ANALYSIS OF FINAL BUDGET



GROUP: Public and Support Services
 DEPARTMENT: Public Works - Transportation
 FUND: Road Operations

BUDGET UNIT: SAA, SVF, SVJ, SVK, SVL, SVM
 FUNCTION: Public Ways and Facilities
 ACTIVITY: Public Ways

	2004-05 Actual	2005-06 Actual	2006-07 Actual	2007-08 Actual	2007-08 Final Budget	2008-09 Final Budget	Change From 2007-08 Final Budget
Appropriation							
Salaries and Benefits	21,437,225	26,506,879	27,604,880	27,468,858	32,797,258	32,821,386	24,128
Services and Supplies	30,481,955	32,403,820	38,241,265	40,633,487	67,682,810	70,294,320	2,611,510
Central Computer	167,621	204,873	235,338	273,291	273,583	325,833	52,250
Travel	-	-	-	-	-	208,000	208,000
Other Charges	533,803	993,970	2,017,563	408,434	4,394,234	4,385,755	(8,479)
Land and Improvements	94,196	36,688	2,065,185	1,173,977	2,338,000	2,245,000	(93,000)
Equipment	317,656	259,399	109,569	711,118	937,500	992,000	54,500
Vehicles	3,514,825	1,193,390	2,099,799	2,420,353	3,200,000	4,820,000	1,620,000
L/P Struct/Equip/Vehicles	880,312	925,083	972,327	780,267	895,000	835,000	(60,000)
Transfers	930,196	2,061,486	1,022,806	881,047	1,913,233	1,880,458	(32,775)
Contingencies	-	-	-	-	7,000,000	7,000,000	-
Total Exp Authority	58,357,789	64,585,588	74,368,732	74,750,832	121,431,618	125,807,752	4,376,134
Reimbursements	(748,859)	(3,261,910)	(7,172,698)	(3,033,203)	(20,879,230)	(17,866,948)	3,012,282
Total Appropriation	57,608,930	61,323,678	67,196,034	71,717,629	100,552,388	107,940,804	7,388,416
Operating Transfers Out	-	815,269	371,718	600,000	550,000	1,350,000	800,000
Total Requirements	57,608,930	62,138,947	67,567,752	72,317,629	101,102,388	109,290,804	8,188,416
Departmental Revenue							
Licenses & Permits	189,421	234,141	562,940	516,042	500,000	600,000	100,000
Use of Money and Prop	489,064	819,937	1,664,637	1,712,154	1,252,500	2,055,600	803,100
State, Fed or Gov't Aid	35,210,113	52,882,163	69,161,562	59,302,851	64,050,397	81,967,329	17,916,932
Current Services	974,794	1,448,079	2,850,934	2,759,945	2,321,760	1,627,277	(694,483)
Other Revenue	606,618	1,846,916	4,018,610	135,130	1,346,500	3,611,500	2,265,000
Other Financing Sources	2,574,236	4,635,701	2,669,690	336,973	105,000	105,000	-
Total Revenue	40,044,246	61,866,937	80,928,373	64,763,095	69,576,157	89,966,706	20,390,549
Operating Transfers In	-	12,750,000	8,199,732	547,500	-	350,000	350,000
Total Financing Sources	40,044,246	74,616,937	89,128,105	65,310,595	69,576,157	90,316,706	20,740,549
Fund Balance					31,526,231	18,974,098	(12,552,133)
Budgeted Staffing					412.4	415.8	3.4



APPROPRIATION

Salaries and benefits of \$32,821,386 fund 415.8 budgeted positions. Of the 3.4 increase in budgeted staffing, 1.5 reflects a technical change in 2008-09 that rounded position numbers to one decimal place in the county's budget system. The remaining increase of 1.9 is the net result of adding several new positions largely offset by eliminating a number of existing vacant positions. The detail of these additions/deletions, which results in virtually no additional cost impact to the department, is as follows:

- 5.0 new positions (2.0 Maintenance and Construction Worker I; 1.0 Maintenance and Construction Worker II; 1.0 Equipment Operator I; 1.0 Equipment II) are being added to Operations for a new Bridge Crew. This crew will be used primarily to repair/maintain 137 bridges on the National Trails Highway and address recommendations put forth by CalTrans concerning the age and deterioration of these bridges.
- 1.0 Office Assistant III to assist the Department's superintendents with online inputting and additional clerical work.
- 1.0 Engineering Technician V to coordinate the work flow of the Permits Section.
- 1.0 Business Systems Analyst III to supervise the Business Systems section and oversee all application development.
- 1.0 Departmental IS Administrator to develop Informational Technology strategies/plans and manage the Department's technology staff.
- 1.0 Public Works Engineer II for Transportation Planning to prepare engineering cost estimates, conduct field reviews, and prepare engineering reports.
- 1.0 Transportation Analyst II to further develop coordination with regional agencies such as SANBAG, SCAG and Caltrans.
- 1.0 Engineering Technician V to coordinate and oversee the traffic tracking and monitoring program.
- 3.0 Public Service Employee positions increase due to seasonal operations needs, departmental imaging transition, and clerical requirements as needed.
- 8.0 positions deleted (7.0 Equipment Operator II; 1.0 Equipment Operator III) due to completion of the right of way clearing phase of the Bark Beetle project.
- 1.4 Contract Project Managers are being deleted since they are no longer needed to augment construction management staff.
- 3.7 reduction in staffing (1.0 Engineering Tech II; 1.0 Engineering Tech III; 1.0 Engineering Tech IV; 0.7 Engineering Tech V) within the Traffic and Transportation Planning sections due to a realignment of work duties within the department.

In addition to the above, the department is reclassifying an Engineering Technician IV position to a Geographic Information Systems Technician III.

Services and supplies of \$70,294,320 include professional service contracts for external road construction projects, road materials, and vehicle usage related to in-house road maintenance and construction projects. This category also includes costs for computer hardware/software, insurance charges, general maintenance and office supplies. The additional \$2,611,510 reflects increased costs for insurance, equipment usage charges, and road materials.

Travel is a new appropriation unit for 2008-09. The amount budgeted of \$208,000 includes \$150,000 to compensate field crews for the cost of food and lodging while in the performance of their work duties; \$43,000 for training and conferences (including air travel costs); and \$15,000 for motor pool rentals. These costs were based on departmental analysis of past travel related expenses previously budgeted in the services and supplies appropriation unit.

Other charges of \$4,385,755 represent contributions to other agencies of approximately \$1.6 million for projects in the Fontana, Needles and Twenty-Nine Palms areas; debt service payments of \$2.5 million; interest on lease purchases of \$160,000; and temporary right-of-easement expenses of \$150,000.

Land and improvements of \$2,245,000 include \$1,500,000 in right-of-way purchases needed for road construction projects. The balance of \$745,000 is for the following structures and improvements:

- \$300,000 for construction of equipment building and office at Yard 4 (Running Springs Yard).
- \$200,000 for demolition of house and construction of new yard office at Yard 3 (West Valley Yard).
- \$150,000 for re-roofing and insulation of equipment building at Yard 8 (Blue Jay Yard).
- \$ 70,000 for installation of Materials Lab at 825 E. Third Street.
- \$ 15,000 for exhaust fans for equipment building at Yard 7 (Crestline Yard).
- \$ 10,000 for security improvements recommended by the Sheriff's Department.

Equipment of \$992,000 includes the following large equipment purchases:

- \$320,000 for 8 traffic signal poles at various locations
- \$180,000 for 12 new federally mandated diesel exhaust systems
- \$120,000 for 4 controller assemblies (replacements)
- \$100,000 for crack fill trailer with air compressor (replacement)
- \$ 70,000 for 7 yellow flashing beacons (replacements)
- \$ 60,000 for 3 axle equipment trailer (replacement)
- \$ 25,000 for air compressor trailer (replacement)
- \$ 20,000 for material dump trailer
- \$ 20,000 for pneumatic compactor attachment for grader

Vehicles of \$4,820,000 represent the following replacements and new purchases:

Replacements:

- \$950,000 for five 3 axle dump trucks
- \$620,000 for two AWD motor graders with blades
- \$375,000 for two 2 axle dump trucks
- \$275,000 for speed loader
- \$250,000 for loader with attachments
- \$250,000 for tractor semi
- \$225,000 for 4x4 dump, plow truck with sander
- \$190,000 for 3 axle dump truck with blade
- \$180,000 for stencil truck
- \$180,000 for thermal truck
- \$175,000 for 4x4 patch truck with blade
- \$ 90,000 for pup roller compactor and trailer
- \$ 80,000 for ½ ton 4x4 service truck

New Vehicles:

- \$200,000 for loader, bucket and forks (Bridge crew)
- \$160,000 for two sign trucks
- \$100,000 for 4x4 2 ton pick up with blade
- \$100,000 for crew cab service truck with generator (Bridge crew)
- \$ 80,000 for 4x4 1½ ton pick up
- \$ 80,000 for 1½ ton pick up
- \$ 70,000 for track skid steer with trailer (Bridge crew)
- \$ 50,000 for two sedans
- \$ 50,000 for 4x4 ½ ton short bed full size pickup
- \$ 50,000 for 4x4 ¾ ton full size pickup
- \$ 40,000 for pick up (Bridge crew)

Lease purchases of \$835,000, reflects a \$60,000 net decrease resulting from completion of two outstanding leases (\$185,000) and the addition of a new lease for computers (\$125,000).



Transfers of \$1,880,458, reflects a decrease of \$32,775 primarily due to minor adjustments to estimated labor and services for 2008-09 provided by other County departments.

Contingencies of \$7,000,000 represent a portion of the unreserved fund balance set aside for future projects that are not expected to commence until after 2008-09.

Reimbursements of \$17,866,948 are from three largest sources as follows:

- \$6,500,000 from other agencies such as Community Development and Housing (CDH) and San Bernardino County Redevelopment Agency (RDA).
- \$6,000,000 from inter-departmental transfers for equipment and materials usage.
- \$5,000,000 for labor allocated to departmental projects funded by other revenues, such as Measure I and Development Fees.

The \$3,012,282 decrease is mainly the result of reduced contributions of \$400,000 from Measure I funds due to completion of the Central Road and Ocotillo Way overlay projects, \$1,200,000 decrease from RDA for the Cherry Avenue widening project, and \$1,500,000 less from CDH due to the completion of several sidewalk projects in various areas of the county.

Operating transfers out of \$1,350,000 include \$350,000 for an intra-departmental transfer to finance projects for 2008-09. The balance of \$1,000,000 is explained as follows:

On November 1, 2005, the Board of Supervisors approved a \$4.0 million allocation from the County General Fund to the Department of Public Works for road projects in the unincorporated area of the Fourth Supervisorial District. These funds were originally earmarked for a storm drain project in the Chino area, but were subsequently diverted to a number of sidewalk projects that are currently in the design phase. During the 2008-09 budget process, \$1.0 million of these funds were redirected toward economic development activities in the fourth district. Of this amount, \$500,000 will be transferred to the Department of Economic Development and \$500,000 transferred to the Chino Airport Development Fund.

DEPARTMENTAL REVENUE

Licenses and permits of \$600,000 represent anticipated revenue from road permits.

Use of money and property revenue of \$2,055,600 reflects an \$803,100 increase from the previous year based on anticipated interest earnings from available cash balances.

State, federal and other governmental aid of \$81,967,329 includes \$37,500,000 of state highway users tax, \$15,500,000 of Proposition 42 funds, \$7,500,000 of Proposition 1B funds, and \$21,467,329 from various other state and federal sources. The revenue in this category is increasing by approximately \$17,900,000 primarily due to the following changes in funding:

- \$7,500,000 increase in state highway users tax due to a six month delay in apportionment distribution from the State of California, which will now be received September 2008. This \$7,500,000 was originally scheduled for distribution in April, May, and June of 2007-08.
- \$15,500,000 increase in Proposition 42 (AB2928) funding.
- \$5,000,000 increase in federal aid committed for construction of Garnet Street Bridge and Needles Highway.
- \$3,000,000 decrease in Local Transportation Funds based on anticipated needs of Local Transit Agencies.
- \$7,500,000 decrease in Proposition 1B funds.

Current services revenue of \$1,627,277 is decreasing by \$694,483 primarily due to the completion of a \$700,000 contribution from the City of Fontana for their share of a signal installation and roadway widening project at Slover Avenue/Locust Avenue during 2007-08.

Other revenue of \$3,611,500 is increasing by \$2,265,000 primarily due to the anticipated proceeds from sale of surplus right-of-way in connection with the Valley Boulevard at Pepper Street intersection realignment project in Colton.

Other financing sources of \$105,000 represent proceeds from vehicles sold at auction.

Operating transfers in of \$350,000 reflect an intra-departmental transfer to finance projects for 2008-09.

PERFORMANCE MEASURES				
Description of Performance Measure	2006-07 Actual	2007-08 Projected	2007-08 Actual	2008-09 Projected
Average Pavement Condition Index (PCI) of county maintained roads.	76	75	77	75

The above performance measure reflects the division's commitment to maintaining a high level of road safety and conditions, as roads are historically high on the concerns of the public. The average Pavement Condition Index is the standard used for the overall structural status of a road. Any road with a grade of 70 or greater is considered to be in very good condition.

